

MEMORANDUM FOR DISTRIBUTION:  
FROM: 30 SW/MOCC

01-Oct-97

SUBJECT: CUMULATIVE AND HISTORICAL REPORT FY 1997 (01 Oct. 1996 through 30 Sep. 1997).

PART I. OPERATIONS SUMMARY:

During fiscal year 1997 there were 7282 operations scheduled by 30 RANS/DOUS. Below is a recap of the operations schedule by category.

Category	Completed OPS
Planned Maintenance	1380
Unplanned Maintenance Ops Cap Red	132
Unplanned maintenance Ops Cap Yellow	54
System Modifications	42
OT&E Testing	54
Institutional Testing	1572
Software Development	0
Batch Processing	276
Range Tours	168
Training	342
Post Op Data Production	240
Frequency Clearance Support	198
Eastern Range Support	42
Edwards AFB Support	36
NAWC Pt. Mugu Support	24
Western Range Customer Support	2722

PART II. CUMULATIVE TOTAL ASSOCIATED/RELATED OPERATIONS SUMMARY FOR FY 97.

Vehicle Category	Major Test Ops.	Related Test Ops.
Space	See Part III	1097
Ballistic	See Part III	396
Aeronautical	49	751
STS Associated	0	17
Total	49	2261

REMARKS: Report does not include associated operations for pre/post launch support still in progress.

PART III. WESTERN RANGE LAUNCH SUMMARY:

During FY-97 there were a total of 17 launches. There were 9 space and 8 ballistic launches between 01 Oct 96 and 31 Sep 97. During the period there were 25 total launch counts which required manning by either Air Force and/or the contractor to support these missions. Below is a breakdown of FY-97 launches with the number of counts required for each mission.

DATE	OP NUMBER / TYPE / PAYLOAD	ASSOC OPS	COUNTS
06-NOV-1996	W0207 PK GT-23-PA	94	1
20-DEC-1996	*W6777 Titan 4	65	1
16-JAN-1997	W6742 MM II RSLP (MSLS) IFT-1	66	2
30-JAN-1997	W1360 MM III GT-163-PA	67	2
04-APR-1997	*W0252 Titan II	114	1
05-MAY-1997	*W7304 Delta II Iridium MS-1	20	6
08-MAY-1997	W1193 PK GT-24-PA	115	2
21-MAY-1997	W6066 MM III GT-164-GM	59	1
18-JUN-1997	W7640 MM III GT-165-GM	67	1
23-JUN-1997	W8590 MM II RSLP (MSLS) IFT 1A	61	1
09-JUL-1997	*W4040 Delta II Iridium MS-2	66	1
01-AUG-1997	*W4458 Pegasus Seastar	41	1
20-AUG-1997	*W6050 Delta II Iridium MS-3	66	2
23-AUG-1997	*W7240 LMLV Lewis	101	1
29-AUG-1997	*W6019 Pegasus FORTE	33	1
17-SEP-1997	W9601 PK GT-25-PA	87	1
26-SEP-1997	*W7180 Delta II Iridium MS-4	60	1
TOTALS		1182	25

\* Space Operations

Note: W1103 was the first Iridium launch scheduled. However, after 2 launch counts the user requested a new op number because of a change in payload requirements. Operation number W7304 was subsequently assigned to the mission. There were an additional 4 launch counts under the new op number concluding in launch on 05 May 97. W1103 payload included 3 Motorola Iridium satellites. The requirements for W7304 placed an additional 2 Iridium satellites into the payload mix.

//Signed//  
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